

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Group Art Unit 2616

In re application of : May 21, 2008  
Patrick Lampin et al. : Examiner: Pawaris Sinkantarakorn  
Serial No. : 10/605,049 :  
Filed: September 4, 2003 : IBM Corporation  
Title: IMPROVED DYNAMIC TIME : Dept. 18G/Bldg, 300-482  
DIVISION MULTIPLEXING : 2070 Route 52  
WITHOUT A SHADOW TABLE : Hopewell Junction, NY  
: 12533-6531

OK TO ENTER: /P.S./

05/28/2008

Amendment Under 37 CFR 1.312

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir:

The amendment is submitted in response to the Notice of Allowability  
mailed May 8, 2008.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 3 of this paper.

## AMENDMENTS TO THE CLAIMS

Kindly amend the claims as follows:

1 -5. Canceled.

6. (previously presented) A method for providing logical channel identifier information to a time slot assignor in a dynamic time division multiplexing process, said method comprising:

splitting time into time slots, each slot corresponding to one among N logical channels, wherein N is a maximum number of logical channels that can be simultaneously opened in said process,

storing in an  $N \times p$  memory block time slot assignment (TSA) table at least one identifier (LC X) associated with logical channel (X), each said identifier being coded on p bits, specifying each bit position of an n-bit TDM frame that is assigned to said logical channel,

storing status bits a register having N fields with a granularity of one bit, each bit indicating the status of a corresponding identifier in said TSA table, and

transmitting said at least one identifier from said TSA table to a time slot assigner, wherein said transmission is controlled by a logic circuit receiving data from said register as an input thereto.

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**REMARKS**

The only amendment is the cancellation of claims 1-5. Applicants submit that the amendment does not add any new matter to the disclosure.

Applicants wish to cancel the system claims in this application in order to have the application issue with only method claims. Applicants intend to file the canceled system claims in a continuation application. Applicants submit that this amendment is permitted pursuant to MPEP Section 714.16 (d).

Applicants respectfully request entry of the amendment and issuance of a supplemental notice of allowance.

Respectfully submitted,  
Patrick Lampin et al.

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